

REMARKS

Pursuant to 37 C.F.R. § 1.111, Applicant respectfully requests reconsideration of the claim rejections and objections set forth in the Office Action dated April 19, 2006.

Summary

Claims 1, 4, 8 and 14 -15 were amended. No new matter was added as a result of these amendments.

Claims 1 – 20 are pending.

Claim Objections

Claims 1 – 20 were objected to because of minor informalities. Applicant has amended “concavo-convex” to “concave-convex” throughout the claims. Applicant therefore respectfully requests that the Examiner withdraw the claim objections.

Claim Rejections

Claims 1 – 20 were rejected pursuant to 35 U.S.C. § 102(b) as being anticipated by Hira et al. (U.S. Patent No. 5,961,198; “Hira”). Claim 1 recites, *inter alia*, the depths of the concave portions are randomly formed in the range of 0.1µm to 3µm and the pitches between the adjacent concave portions are randomly set in the range of 5µm and 100µm, and tilt angles inside the concave portions are set in the range of -18° to +18°.

Hira fails to disclose or suggest at least multiple features of Claim 1. More specifically, Hira fails to disclose or teach the pitches between the adjacent concave portions recited in Claim 1. Hira also discloses an arrangement that is in contrast to the arrangement of Claim 1. Hira discloses an “inclination angle θ ” that falls “within a range of 20° to 60° and more preferably within a range of 35° ± 10°.” (Column 9, Lines 39 – 42). The arrangement fails to disclose tilt angles inside the concave portions are set in the range of -18° to +18°. Accordingly, Claim 1 is allowable over the cited art.

Dependent Claims 2 - 7 depend from an allowable base claim and are allowable for at least this reason.

Independent Claim 8 recites, *inter alia*, the depths of the concave portions are randomly formed in the range of 0.1 μ m to 3 μ m and the pitches between the adjacent concave portions are randomly set in the range of 5 μ m and 100 μ m, and tilt angles inside the concave portions are set in the range of -18° to +18°. These are the same distinguishable features that were discussed above in regards to Claim 1. Accordingly, Claim 8 is allowable for at least the same reasons as stated above.

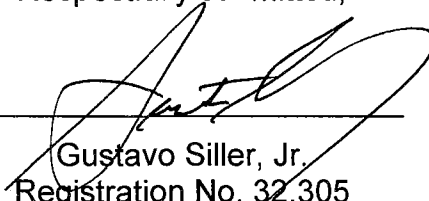
Dependent Claims 9 – 20 depend from an allowable base claim and are allowable for at least this reason.

Conclusion

For at least the reasons presented above, the Applicant respectfully submits that the pending claims are in condition for allowance.

The Examiner is respectfully requested to contact the undersigned in the event that a telephone interview would expedite consideration of the application.

Respectfully submitted,



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